I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: August 3, 2009
Electronic Signature for James E. Armstrong, IV: /James E. Armstrong, IV/

Docket No.: 80161(305882) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Tsuneko Okazaki et al.

Application No.: 10/526,425 Confirmation No.: 9673

Filed: March 3, 2005 Art Unit: 1633

For: ARTIFICIAL MAMMALIAN CHROMOSOME Examiner: K. K. Hill

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated May 1, 2009, with August 1 and 2 being a Saturday and Sunday, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.